

CLEAN VERSION OF AMENDMENTS

IN THE CLAIMS

Please amend claims 8 and 17 and add new claims 18 through 23, to read as follows:

1 Sub E1
8. (Amended) A method, comprising the steps of:

2 a menu key on a remote controller being pressed to display a menu on a display screen of a

3 television, an initial position of an indicator being in an area of said menu, said indicator able to

4 position to anywhere on said display screen;

5 moving said indicator to a menu item location using a trackball on said remote controller;

6 selecting said menu item with a selection key on said remote controller;

7 storing location of said menu item;

8 performing a function of selected menu item;

9 displaying a sub menu of said menu;

10 said indicator positioning to a location of said sub menu;

11 selecting an item in said submenu;

12 performing function of said sub menu;

13 erasing said sub menu; and

14 automatically adjusting display of said indicator to display said indicator on said screen at

15 said location of said menu item.

C2 Cont Sub E1
17. (Amended) A television apparatus, comprising:

2 a trackball on a remote controller for controlling the movement of an indicator on a television
3 display screen relative to a predetermined initial position of said indicator on the screen to select a
4 displayed menu item;

5 a trackball movement sensor sensing a shift value of the movement of said trackball along
6 X-Y coordinates relative to the predetermined initial position of said indicator;

7 a selection key which selects said menu items;

8 a menu key which displays said menu on said television display screen;

9 a shift value data storage unit accommodating the storing shift value data corresponding to
10 the movement of said trackball relative to the initial indicator position;

11 a control commander selecting the control function corresponding to said menu item where
12 said indicator is located when said selection key is activated;

13 a data generator, responsive to said remote controller for generating data corresponding to
14 the stored shift value of said trackball received from said shift value data storage unit when said
15 remote controller is activated; and

16 a transmitting means accommodating coding and transmitting data from said data generating
17 means to an electrical appliance; and

18 wherein said electrical appliance comprises:

19 a receiver accommodating the data transmitted by said transmitting means;

20 a display control unit, connected to said receiver, displaying a menu on said television display
21 screen according to said received data;

22 an indicator display, said indicator display unit displays said indicator in a center point of a

23 selected submenu;
24 said television display screen;
25 a microprocessor; and
26 a menu storage means, connected to said display control unit, for providing data which is
27 displayed on said television display screen.

Sub E1
28 --18. A method for controlling the position of an indicator, wherein when a menu having
29 items selected and adjusted by the indicator is displayed, and an item having sub items capable of
30 being selected and adjusted is selected, the sub items are displayed and the indicator is located in the
31 area where the sub items are displayed.

C3
32 --19. The method of claim 18, wherein the indicator is located in the first sub menu item.

33 --20. The method of claim 18, wherein the selected menu item is stored, and when a sub
34 menu is erased, the indicator is located in the stored menu item.

35 --21. A method for controlling the position of an indicator, wherein when a menu having
36 items selected and adjusted by an indicator is displayed, and the position and a size of the menu are
37 changed, the indicator follows the changed menu.

38 --22. The method of claim 21, wherein the indicator is located in an area where the changed

2 menu is displayed.

1 --23. The method of claim 22, wherein a selection item where the indicator exists in the
C3
cmd
3 previous menu is stored, and the indicator is located in the stored selection item of the changed
menu.
